Notice of Allowability	Application No.	Applicant(s)		
	10/031,026 Examiner	MATSUO, EIKI Art Unit	:	
	CXammer	Artonic		
	Jessica T Stultz	2873		
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not included will be mailed in due cour	se. THIS	
 This communication is responsive to <u>Amendments filed Set</u> The allowed claim(s) is/are <u>15-54</u>. The drawings filed on <u>9/29/2003</u> are accepted by the Examusure Acknowledgment is made of a claim for foreign priority ure a) All b) Some* c) None of the: 	<u>ptember 29, 2003</u> . niner.			
 Certified copies of the priority documents have 	been received.			
 Certified copies of the priority documents have Copies of the certified copies of the priority documents International Bureau (PCT Rule 17.2(a)). * Certified copies not received:	• • • • • • • • • • • • • • • • • • • •	 -	from the	
 5. Acknowledgment is made of a claim for domestic priority upon reference was included in the first sentence of the specification. (a) The translation of the foreign language provisional at Acknowledgment is made of a claim for domestic priority upon the first sentence of the specification or in an Application. 	ation or in an Application Data Sheet. pplication has been received. nder 35 U.S.C. §§ 120 and/or 121 si	. 37 CFR 1.78.		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of	this application. THIS THREE-MON	NTH PERIOD IS NOT EXT	ENDABLE.	
 A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 			CE OF	
 8. CORRECTED DRAWINGS (as "replacement sheets") mus (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No. (b) including changes required by the proposed drawing c (c) including changes required by the attached Examiner's 	on's Patent Drawing Review (PTO-	en approved by the Exam		
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			k) of	
9. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FOR T	sit of BIOLOGICAL MATERIAL n HE DEPOSIT OF BIOLOGICAL MA	nust be submitted. Note TERIAL.	the	
Attachment(s)				
1⊠ Notice of References Cited (PTO-892)	5⊡ Notice of Informal Pa	tent Application (PTO-152)	
2☐ Notice of Draftperson's Patent Drawing Review (PTO-948)		6☐ Interview Summary (PTO-413), Paper No		
3 Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No), 7⊠ Examiner's Amendme	7⊠ Examiner's Amendment/Comment		
4☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	8⊠ Examiner's Statemen 9⊡ Other	2 /)	e	
U.S. Patent and Trademark Office	JAMA SCHAI	ARTZ		
U.S. Extentiand Trademark Unice				

Allowed claims: 15-54

Informal Examiner's Amendment

An informal examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37

CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than

the payment of the issue fee.

The application has been amended as follows:

1. In claim 15, the last two lines of the claim, change "L1n and L2n, respectively;" to --

L1n and L2n, respectively.--.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: none of the prior art

alone or in combination disclose or teach of the claimed combination of limitations to warrant a

rejection under 35 USC 102 or 103.

Specifically regarding independent claims 15-18, none of the prior art alone or in

combination disclose or teach of an image optical system including first and second optical

system each having an optical axis, specifically wherein the image optical system satisfies the

claimed relationships.

Response to Arguments

Applicant's arguments, see Response, filed September 29, 2003, with respect to 112 first

paragraph rejections have been fully considered and are persuasive. The 112 rejections of claims

1-14 have been withdrawn.

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Art Unit: 2873

Examiner's Comment

The examiner amended claim 15 to correct for a typographical error in the claim.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Tanitsu, Sasaya et al, and Matsugu et al are cited as being some similar structure to the claimed invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jessica T Stultz whose telephone number is (703) 305-6106. The examiner can normally be reached on M-F 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Georgia Epps can be reached on 703-308-4883. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

Jessica Stultz
Patent Examiner

AU 2873

December 4, 2003

Jeson Ab

JORDAN SCHWARTZ PRIMARY EXAMINER